GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:1680
ANSWERED ON:03.03.2003
MASTER PLAN FOR UTILISATION OF WATER RESOURCES
SATYAVRAT CHATURVEDI;SUNDER LAL TIWARI

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the Government have formulated any master plan to utilize the conventional water resources;

(b) if so, the names of States for which master plan have been formulated; and

(c) by when the process of water conservation is likely to be started?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SMT. BIJOYA CHAKRAVARTY)

(a) to (c) Water being a State subject, water resources schemes, including master plans, are formulated, planned, executed and funded by the respective State Governments. Master Plansare prepared taking into consideration the availability of water resources and needs of the areas for which the Master Plan is prepared. Conventional methods of rain water harvesting, construction of dams and minor tanks, restoration of old tanks, watershed management etc, are being practised in the country. Central Ground Water Board under Ministry of Water Resources has prepared a 'Master Plan for Artificial Recharge to Ground Water', which envisages recharge of 36453 Million Cubic Metrevolume of water through 2.25 lakh artificial recharge structures in rural areas like percolation tanks, check dams, sub-surface dykes, gully plugs, gabion structures, nala bunds, contour bunds, recharge shafts etc. In addition to this, roof-top rain water harvesting structures in urban areas is proposed through 37 lakh structures. The estimated cost of this Master Plan covering all States and Union Territories is around Rs. 24,500 crores. Water conservation by roof-top rainwater harvesting, selective lining in the conveyance systems, minimising losses, modernisation and rehabilitation of existing systems and sprinkler and drip irrigation techniques are also being adopted.